

Col1a2-2A-DreERT2

品系全名 C57BL/6Smoc-*Col1a2*^{em1(2A-DreERT2-Wpre-pA)Smoc}

目录号 NM-KI-210109

品系状态 精子冻存

基因信息

基因名 Crbn	基因曾用名	pIL; AF229032; AW108261; 2610203G15Rik; 2900045O07Rik
	NCBI ID	58799
	MGI ID	1913277
	Ensembl ID	ENSMUSG00000005362
	人类同源基因	CRBN

品系描述

将2A-DreERT2-Wpre-pA插入到小鼠Col1a2基因终止密码子。

应用领域: Dre工具鼠

*使用本品系发表的文献需注明: Col1a2-2A-DreERT2 mice (Cat. NO. NM-KI-210109) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

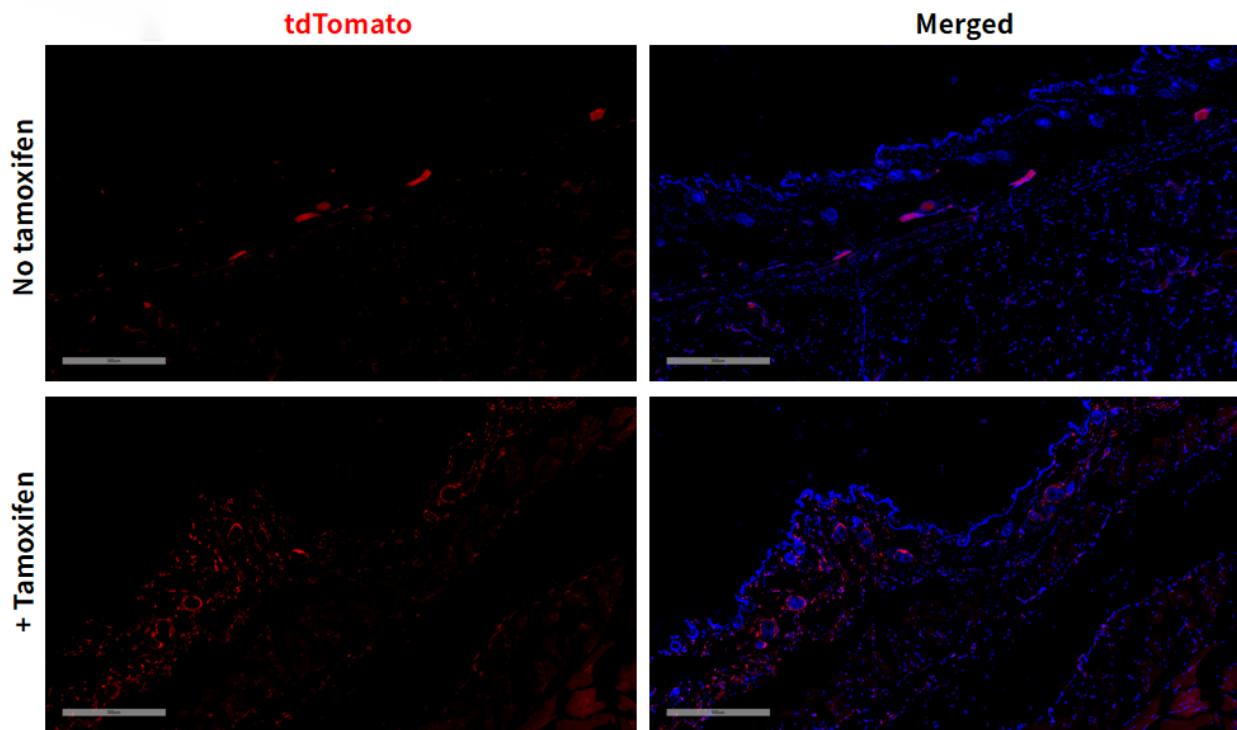


Fig 1. DreERT2-mediated recombination in skin of $\text{Col1a2}^{\text{DreERT2}/+}$; $\text{Rosa26}^{\text{tdTomato}/+}$ mice.

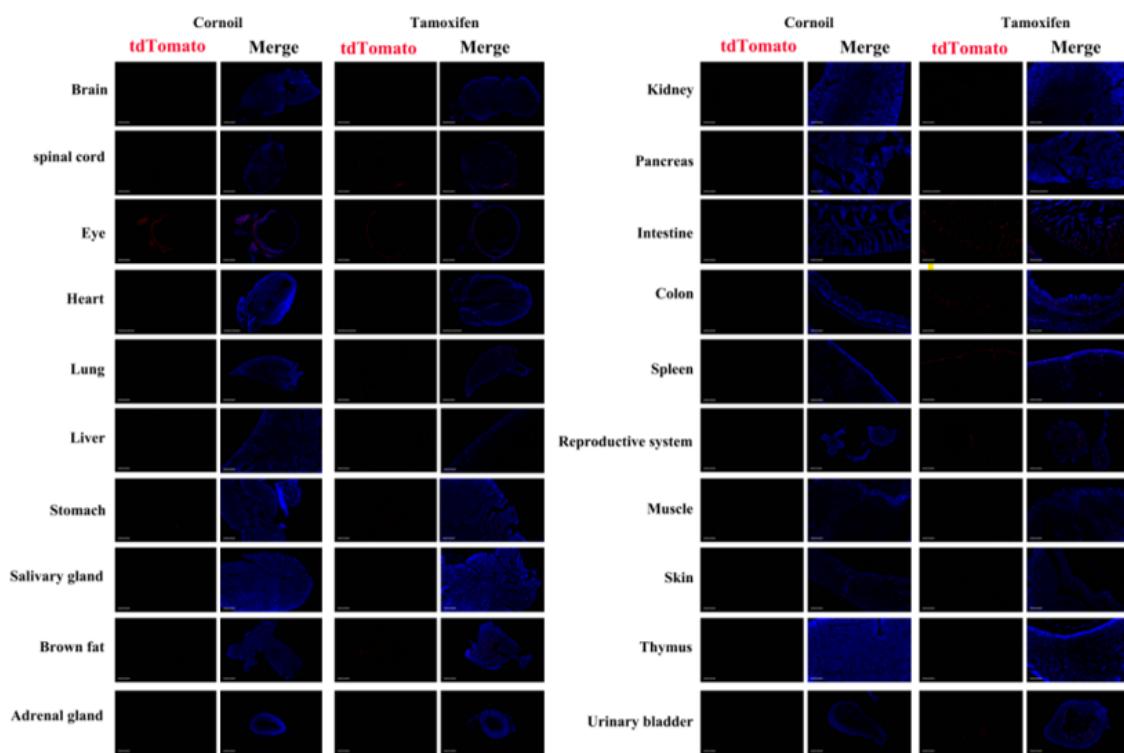


Fig 2. Detection of tdTomato (red) in various tissues of $\text{Col1a2}^{\text{DreERT2}/+}$; $\text{Rosa26}^{\text{tdTomato}/+}$. Expression tissues include: lung, small and large intestine, spleen, ovary, bladder, skin. A few cells expressed in spinal cord, liver, stomach, salivary glands, kidney, pancreas, thymus, muscle. Tissues that unexpressed include brain, retina, heart, brown fat, adrenal glands. (9-week old, female) (For more detailed information please contact our technical advisor.)

